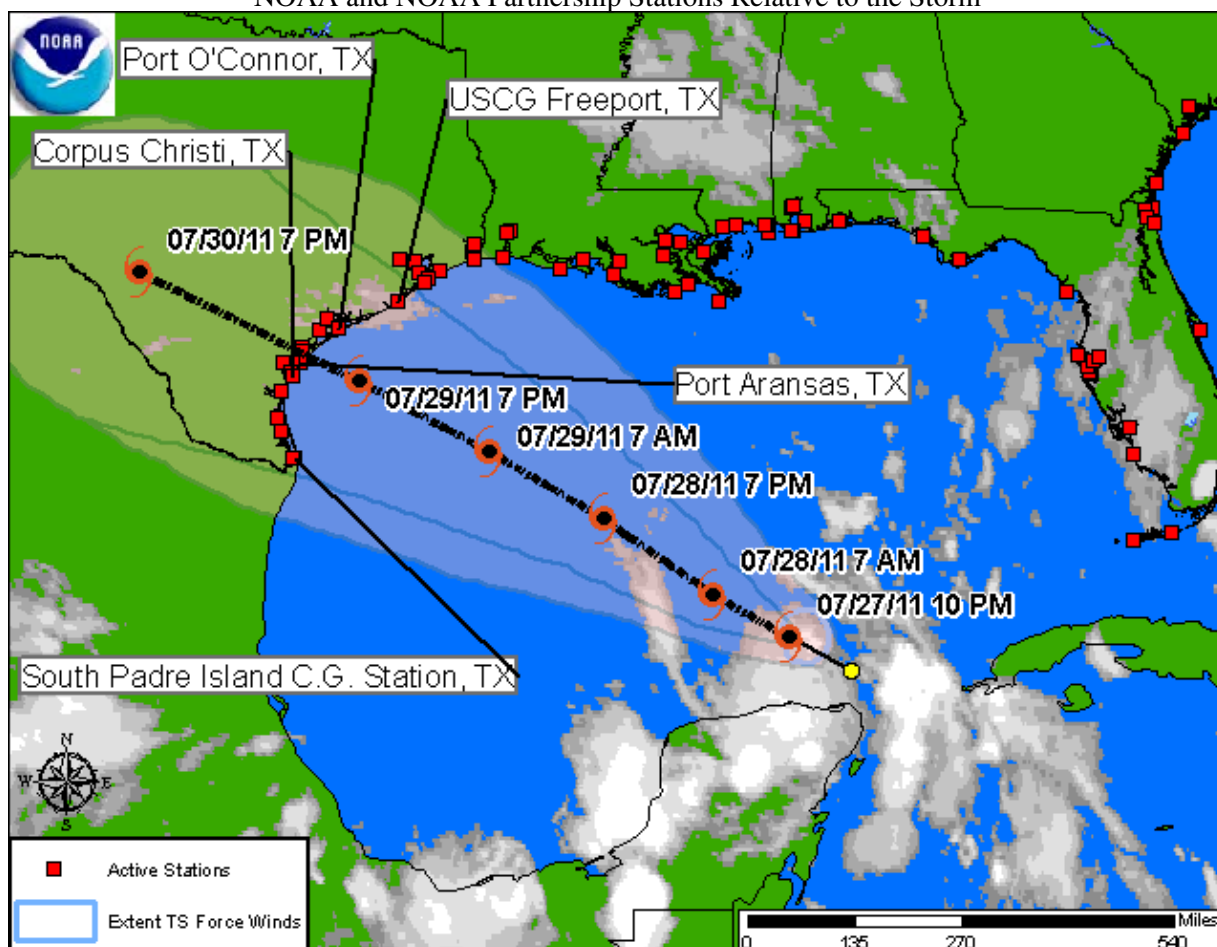




Tropical Storm DON QuickLook
Posted: 23:00 CDT 07/27/2011

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 27 July 2011 2300 CDT, water levels along the Texas coast are near predicted. Winds are steady, with gust between 10 to 18 knots. Wind gusts upto 18 knots have been observed at Corpus Christi, TX. Barometric pressure is rising across the region.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

South Padre Is. USCg, TX Next predicted high tides are 1.21 ft (0.37 m) at 07/29/2010 07:21 CDT and 1.13 ft (0.34 m) at 07/30/2010 07:32 CDT.

Corpus Christi, TX Next predicted high tides are 1.66 ft (0.51 m) at 07/29/2010 05:26 CDT and 1.60 ft (0.49 m) at 07/30/2010 05:42 CDT.

Tropical Storm DON QuickLook, POSTED 23:00 CDT 07/27/2011

Port Aransas, TX Next predicted high tides are 0.82 ft (0.25 m) at 07/29/2010 12:08 CDT and 0.83 ft (0.25 m) at 07/30/2010 13:24 CDT.

Port O'Connor, TX Next predicted high tides are 0.62 ft (0.19 m) at 07/29/2010 11:02 CDT and 0.57 ft (0.17 m) at 07/30/2010 11:38 CDT.

USCG Freeport, TX Next predicted high tides are 1.83 ft (0.56 m) at 07/29/2010 05:06 CDT and 1.79 ft (0.55 m) at 07/30/2010 05:26 CDT.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

For additional data, please see the [Center for Operational Oceanographic Products & Services](#) website. For information on Highest Astronomical Tide (HAT), NAVD88 and other datums, please see [Tidal Datums](#). For more information or archived products and reports, please see the [Storm QuickLook](#) Homepage.

Analyst: MPM

SELECT [NATIONAL HURRICANE CENTER](#) ADVISORY INFORMATION:

TROPICAL STORM DON ADVISORY NUMBER 2

1000 PM CDT WED JUL 27 2011

...TROPICAL STORM DON HEADING TOWARD THE CENTRAL GULF OF MEXICO WITH LITTLE CHANGE IN STRENGTH...

ABOUT 675 MI ESE OF CORPUS CHRISTI TEXAS LATITUDE 22.8 NORTH...LONGITUDE 88.1 WEST MAXIMUM SUSTAINED WINDS...40 MPH PRESENT MOVEMENT...WNW OR 300 DEGREES AT 12 MPH MINIMUM CENTRAL PRESSURE...1000 MB...29.53 INCHES

WATCHES AND WARNINGS

A TROPICAL STORM WATCH HAS BEEN ISSUED FOR THE TEXAS COAST FROM PORT MANSFIELD NORTHWARD TO WEST OF SAN LUIS PASS.

SUMMARY OF WATCHES AND WARNINGS IN EFFECT...

A TROPICAL STORM WATCH IS IN EFFECT FOR...

* PORT MANSFIELD NORTHWARD TO WEST OF SAN LUIS PASS

A TROPICAL STORM WATCH MEANS THAT TROPICAL STORM CONDITIONS ARE POSSIBLE WITHIN THE WATCH AREA...GENERALLY WITHIN 48 HOURS.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA IN THE UNITED STATES...INCLUDING POSSIBLE INLAND WATCHES AND WARNINGS...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE. FOR STORM INFORMATION SPECIFIC TO YOUR AREA OUTSIDE THE UNITED STATES...PLEASE MONITOR PRODUCTS ISSUED BY YOUR NATIONAL METEOROLOGICAL SERVICE.

DISCUSSION AND 48-HOUR OUTLOOK

AT 1000 PM CDT THE CENTER OF TROPICAL STORM DON WAS LOCATED ABOUT 675 MI ESE OF CORPUS CHRISTI TEXAS NEAR LATITUDE 22.8 NORTH...LONGITUDE 88.1 WEST. DON IS MOVING TOWARD THE WEST-NORTHWEST NEAR 12 MPH. THIS GENERAL MOTION IS EXPECTED TO CONTINUE THROUGH FRIDAY. ON THIS TRACK...THE CENTER OF DON SHOULD MOVE THROUGH THE SOUTHERN AND CENTRAL GULF OF MEXICO ON THURSDAY...AND APPROACH THE TEXAS COAST ON FRIDAY.

MAXIMUM SUSTAINED WINDS REMAIN NEAR 40 MPH WITH HIGHER GUSTS. SOME STRENGTHENING IS FORECAST DURING THE NEXT 48 HOURS. AN AIR FORCE RECONNAISSANCE PLANE IS SCHEDULED TO CHECK DON AT DAYBREAK.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 45 MILES FROM THE CENTER.

ESTIMATED MINIMUM CENTRAL PRESSURE IS 1000 MB...29.53 INCHES.

HAZARDS AFFECTING LAND

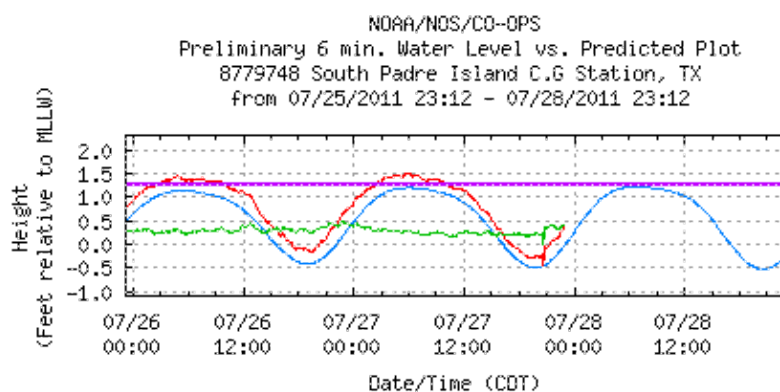
NONE.

FORECASTER AVILA

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [South Padre Island C.G Station - Water Level](#), [South Padre Island C.G Station - Winds](#), [Corpus Christi - Water Level](#), [Corpus Christi - Winds](#), [Corpus Christi - Barometric](#), [Corpus Christi - Air/Water Temp](#), [Port Aransas - Water Level](#), [Port Aransas - Winds](#), [Port O'Connor - Water Level](#), [Port O'Connor - Winds](#), [USCG Freeport - Water Level](#), [USCG Freeport - Winds](#), [USCG Freeport - Barometric](#), [USCG Freeport - Air/Water Temp](#),

South Padre Island C.G Station, TX - Return to List



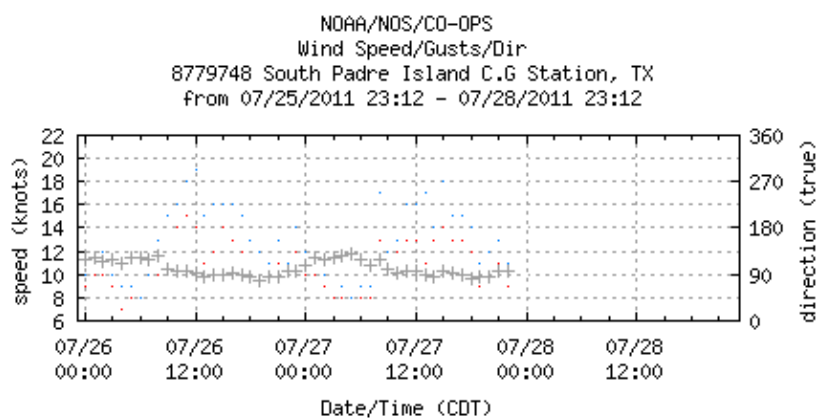
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 07/27/2011 22:54 (CDT)

Relative to MLLW: **Observed: 0.36 ft.** **Predicted: -0.04 ft.** **Residual: 0.40 ft.**

Historical Maximum Water Level: , 0 ft. above MHHW

South Padre Island C.G Station, TX - Return to List

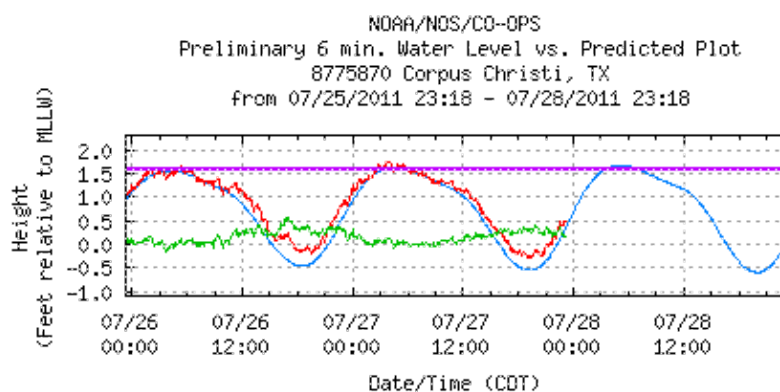


speed — gusts — direction +

Last Observed Sample: 07/27/2011 22:00 (CDT)

Wind Speed: 9 knots **Gusts: 11 knots** **Direction: 97° T**

Corpus Christi, TX - Return to List



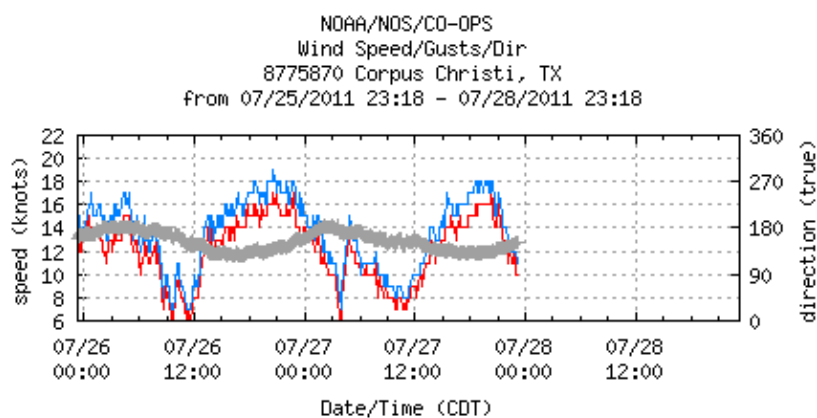
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 07/27/2011 23:06 (CDT)

Relative to MLLW: **Observed: 0.50 ft.** **Predicted: 0.32 ft.** **Residual: 0.18 ft.**

Historical Maximum Water Level: Sep 10 1998, 3.33 ft. above MHHW

Corpus Christi, TX - Return to List

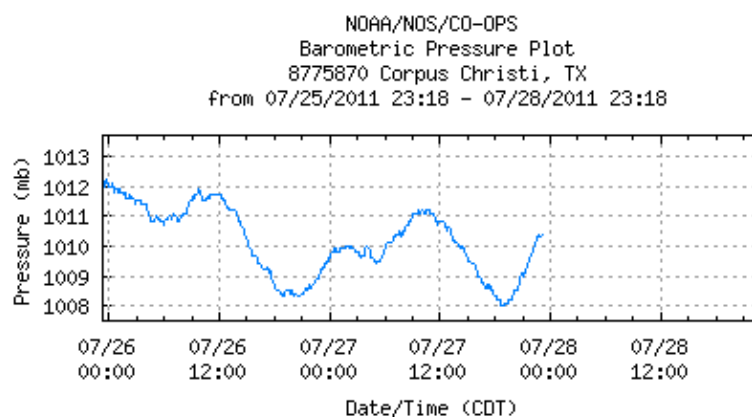


speed — gusts — direction +

Last Observed Sample: 07/27/2011 23:06 (CDT)

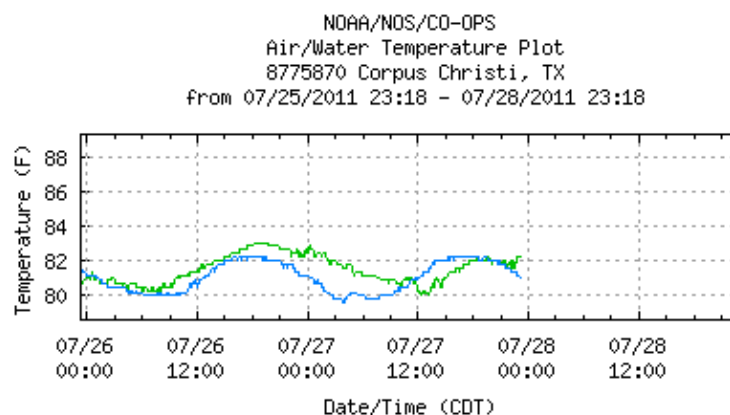
Wind Speed: 10 knots **Gusts: 11 knots** **Direction: 152° T**

Corpus Christi, TX - Return to List



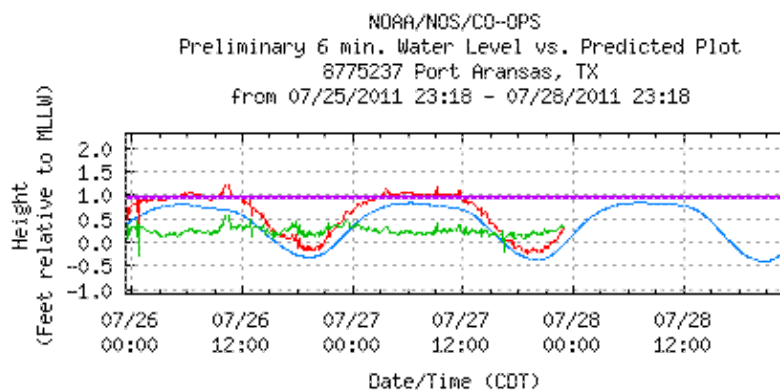
Last Observed Sample: 07/27/2011 23:06 (CDT)
Barometric Pressure: 1010.4 mb

Corpus Christi, TX - Return to List



Last Observed Sample: 07/27/2011 23:06 (CDT)
Water Temperature: 82.2° F Air Temperature: 81.0° F

Port Aransas, TX - Return to List



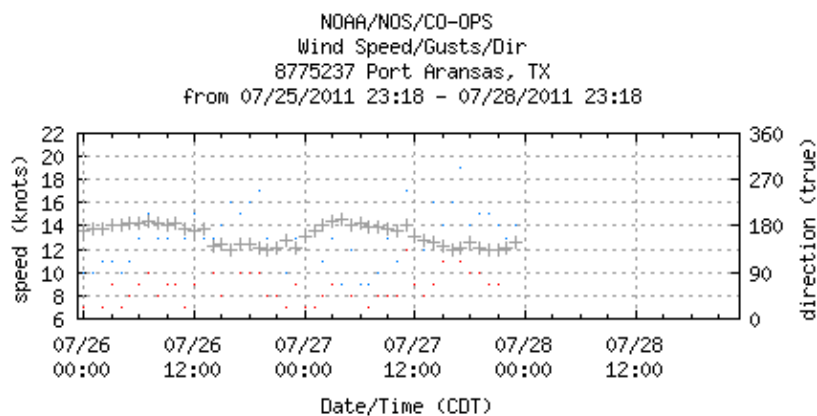
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 07/27/2011 23:00 (CDT)

Relative to MLLW: **Observed: 0.27 ft.** **Predicted: -0.04 ft.** **Residual: 0.31 ft.**

Historical Maximum Water Level: , 0 ft. above MHHW

Port Aransas, TX - Return to List

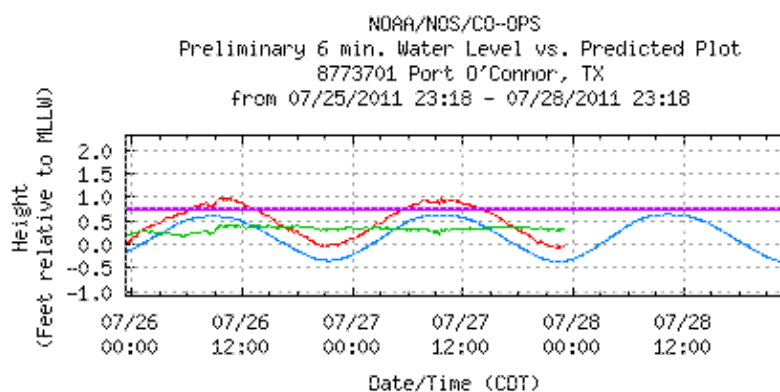


speed — gusts — direction +

Last Observed Sample: 07/27/2011 23:00 (CDT)

Wind Speed: 6 knots **Gusts: 14 knots** **Direction: 147° T**

Port O'Connor, TX - Return to List



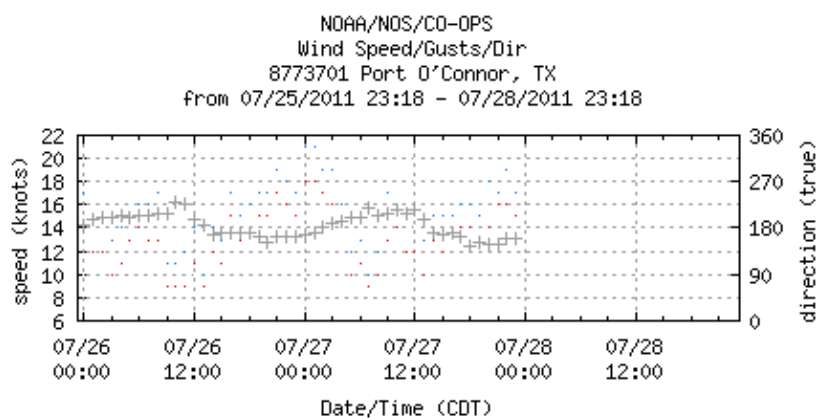
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 07/27/2011 23:00 (CDT)

Relative to MLLW: **Observed: -0.05 ft.** **Predicted: -0.36 ft.** **Residual: 0.31 ft.**

Historical Maximum Water Level: , 0 ft. above MHHW

Port O'Connor, TX - Return to List

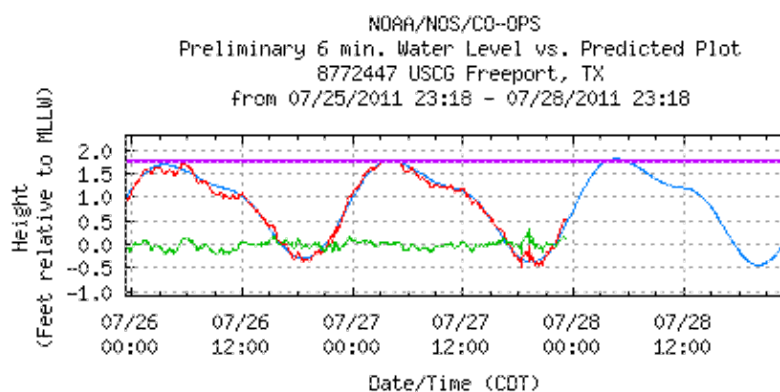


speed — gusts — direction +

Last Observed Sample: 07/27/2011 23:00 (CDT)

Wind Speed: 15 knots **Gusts: 17 knots** **Direction: 161° T**

USCG Freeport, TX - Return to List

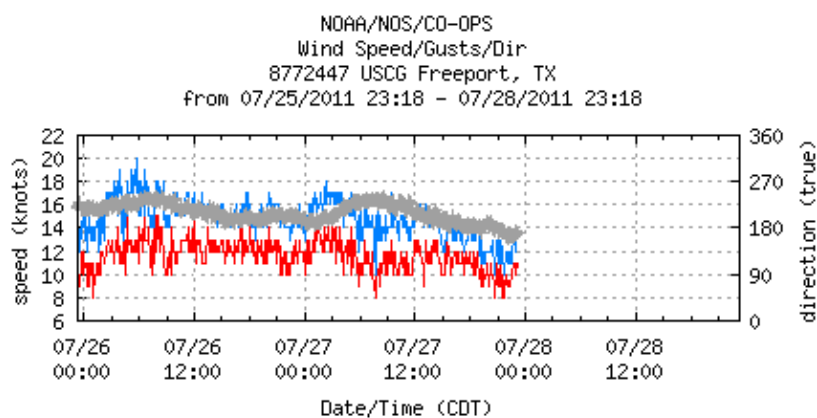


Last Observed Sample: 07/27/2011 23:06 (CDT)

Relative to MLLW: **Observed: 0.52 ft.** **Predicted: 0.40 ft.** **Residual: 0.12 ft.**

Historical Maximum Water Level: Sep 12 2008, 5.6 ft. above MHHW

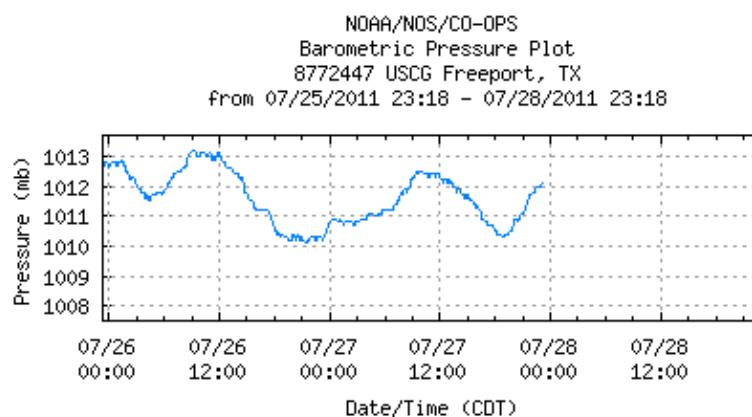
USCG Freeport, TX - Return to List



Last Observed Sample: 07/27/2011 23:06 (CDT)

Wind Speed: 11 knots **Gusts: 14 knots** **Direction: 172° T**

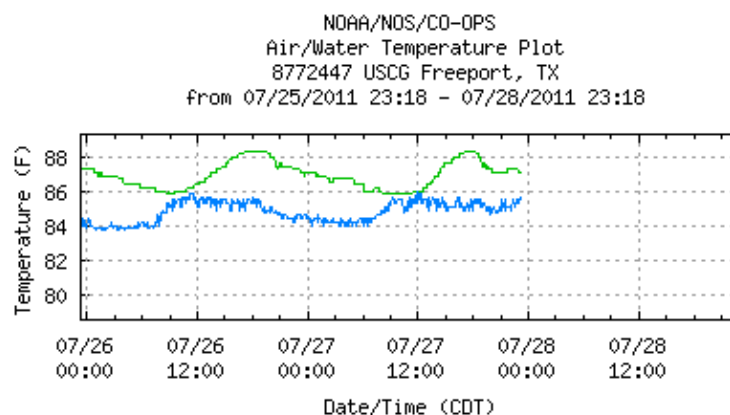
USCG Freeport, TX - Return to List



Last Observed Sample: 07/27/2011 23:06 (CDT)

Barometric Pressure: 1012.1 mb

USCG Freeport, TX - Return to List



Last Observed Sample: 07/27/2011 23:06 (CDT)

Water Temperature: 87.1° F Air Temperature: 85.6° F

Tropical Storm DON QuickLook, POSTED 23:00 CDT 07/27/2011

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce